FEE TRANSMITTAL

METHOD OF PAYMENT

Elg. 8	FEE TRANSMITTAL	SP 1165 1 7P
Conf	ication Number 09/541,844 ng Date April 3, 2000 irmation No. 4246 ntor(s) Jacob S. Tou et al.	A A A COM
∃rou Exam	p Art Unit 1651 iner Name J. Weber rney Docket Number 3108/00/US (PHA 4202.13)	CHON STONE
	METHOD OF PAYMENT	
l.	[] The Commissioner is hereby authorized indicated fees to Deposit Account No.	to charge the 19-1345.

- [] The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17 to Deposit Account No. 19-1345.
- Applicant claims small entity status.
- Check Enclosed. The Commissioner is hereby authorized to charge any under payment or credit any over payment to Deposit Account No. 19-1345.

FEE CALCULATION

1.	[]	BASIC FILING FEE Subtotal (1) \$(Type:)
2.	[]	EXTRA CLAIM FEES Subtotal (2) \$ Total Claims Independent Claims Multiple Dependent Claims
3.	[X]	ADDITIONAL FEES Subtotal (3) \$180.00 [] Surcharge - late filing fee or oath [] Surcharge - late provisional filing fee or cover sheet [] Extension for reply within month [] Notice of Appeal [] Filing a Brief in Support of an appeal [] Request for ex parte Reexamination [] Petitions to the Commissioner [X] Submission of Information Disclosure Statement [] Recording each patent assignment per property [] Request for Continued Examination

TOTAL AMOUNT OF PAYMENT \$180.00

Other: _

[]

April 10, 2002 McBride, Reg. No. 47,781 Date

TBM/sxm



3108/00/US (PHA 4202.13)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Jacob S. Tou et al. Serial No. 09/541,844 Filed April 3, 2000 Confirmation No. 4246 For

Art Unit 1651 TOHONIER 1600 2003

April 10, 2003

TO THE COMMISSIONER FOR PATENTS,

SIR:



In accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and in compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, applicants submit copies of the references listed on the attached PTO/SB/08A for consideration by the Patent and Trademark Office in the aboveentitled application and to be made of record therein.

A check in the amount of \$180.00 is enclosed to cover the fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement.

Respectfully submitted,

Timothy B. McBride, Reg. No. 47,781

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PTO/SB/08A	Сотрне	te if Known
INFORMATION DISCLOSURE	Application Number	09/541,844
STATEMENT BY APPLICANT	Filing Date	April 3, 2000
(use as many sheets as necessary)	Confirmation Number	4246
	First Named Inventor	Jacob S. Tou et al.
WR 1 0 JOHN TO THE	Group Art Unit	1651
	Examiner Name	J. Weber
Sheet 1 of 3	Attorney Docket No.	PHA 4202.13

			U.S.	PATEN	DOCUMENTS	· · · · · · · · · · · · · · · · · · ·			
	T		U.S. Patent Docume	nt					
Examiner Initials*	Cite No.1		Number	Kind Code ² (if known)	Name of Patentee Cited Doc			ication of (ument D-YYYY	Dited
	1	4,870,1	07		T. Yoshimoto et al.		09.26.1989		
	2	5,013,6	62		A. Ben-Bassat et al		05.07.1991		
	3_	5,212,0	91	Α	J. Diaz-Collier et al.		05.18.1993	<u> </u>	52
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			FOREIG	SN PATE	NT DOCUMEN	тѕ		LECH CENTER ABOUNDERS	2
		F	oreign Patent Docum	ent					
Examiner Initials*	Cite No.1	Office	Number⁴	Kind Code ² (if known)	Name of Patentee Cited Doci		Date of Publ Cited Doc MM-DD-\	ument	T ⁶
	8	EP	0204527	A1	S. Nakagawa et al.		05.30.1986		
	9	EP	0489711	A2	Blumberg et al.		06.10.1992		
	10	wo	8402351 /	A1	T. Christensen et al		06.21.1984		
	11	wo	8601229 /	A1	S. Blumberg et al.		02.27.1986		
	12	wo	9829433 /	A2	S. Storrs et al.		07.09.1998		
Examiner Signature					Date Considered				

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached..

PTO/SB/08A	Compré	te if Known
INFORMATION DISCLOSURE	Application Number	09/541,844
STATEMENT BY APPLICANT	Filing Date	April 3, 2000
(use as many sheets as necessary)	Confirmation Number	4246
A F vcs	First Named Inventor	Jacob S. Tou et al.
MR 10 2000 HILL	Group Art Unit	1651
	Examiner Name	J. Weber
Sheet ZWY & TRAD of 3	Attorney Docket No.	PHA 4202.13

		OTHER ART - NON PATENT LITERATURE DOCUMENTS
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.
	13 🎍	Bachmair et al., "In Vivo Half-Life of a Protein Is a Function of Its Amino-Terminal Residue," Science 234(47):179-186, 1986.
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	16 ,	Berezovsky et al., "Amino acid composition of protein termini are biased in different manners," Protein Engineering 12(1):23-30, 1999.
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	23 🍫	Prescott et al., "One Hundred Fold Increased Activity of <u>Aeromonas</u> Aminopeptidase by Sequential Substitutions with Ni(II) or Cu(II) Followed by Zinc," Biochem. Biophys. Res. Comm. 114(2):646-652, 1983.
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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PE vos	First Named Inventor	Jacob S. Tou et al.
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New ,	Examiner Name	J. Weber
Sheet Sheet of 3	Attorney Docket No.	PHA 4202.13 📆 🗒

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	26 ^k .	Stewart et al., "The Sequence of Porcine Protein $\mathrm{NH_2}$ -terminal Asparagine Amidohydrolase; A New Component of the N-End Rule Pathway," J. Biol. Chem. 270(1):25-28, 1995.	
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1	Examiner	Date
		Considered
	Signature	Considered

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